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DEFINITION	Partial synthetic nucleotide sequence, mRNA for the von Willebrand factor derived from human DNA.			
ACCESSION	A09465			
VERSION	A09465.1			
KEYWORDS				
ORGANISM				
REFERENCE	1 (bases 1 to 7200)			
AUTHORS	Pannkova, H., Verhey, C. L., Dierk-Harde, R. J., and Hart, M. H. L.			
TITLE	Preparation of the human von Willebrand factor by recombinant DNA			
JOURNAL	Patent: EP-017592 A 4 15-OCT-1986;			
SOURCE	STICHTING VRIENDEN VAN DE STICHTING DR. KARL LANDSTEINER			
FEATURES	location,qualifiers			
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locus				
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ACCESSION	X04385			
VERSION	X04385.1			
KEYWORDS				
SOURCE				
ORGANISM				
REFERENCE				
AUTHORS				
TITLE				
JOURNAL				
MEDLINE				
PUBMED				
FEATURES				
source				
REFERENCE	2 (bases 1 to 1076)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
source				
REFERENCE	3 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
source				
REFERENCE	4 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
source				
REFERENCE	5 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	6 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	7 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
source				
REFERENCE	8 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	9 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	11 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
source				
REFERENCE	12 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	13 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	14 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
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REFERENCE	15 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
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REFERENCE	16 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	17 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
FEATURES				
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REFERENCE	18 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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REFERENCE	19 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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REFERENCE	21 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			
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REFERENCE	22 (bases 1 to 967)			
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TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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REFERENCE	26 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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REFERENCE	28 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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REFERENCE	29 (bases 1 to 967)			
AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
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AUTHORS	Porkrikis, A. H., Linpola, S., Lai, J. M.			
TITLE	The von Willebrand factor sequence and structure			
JOURNAL	Proc Natl Acad Sci USA 84(17):9474-9478			
MEDLINE	8428942			
PUBMED	9407334			

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VERSION	U66246.1	1.0	1.0	1.0
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ABSTRACT	Canis familiaris			
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ORIGIN	24.6		24.6	24.6

BASE COUNT
ORIGIN

ORIGIN

AC005846/c

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best local similarity 100.0%; pred. No. 1.1e-02;
Matches 18; conservative 0; Mismatches 0; Indels 0; Gaps 0;
ORIGIN E01056/c

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DEFINITION cDNA encoding precursor of human Von Willebrand factor(vWF).
ACCESSION E01056
VERSION E01056.1
KEYWORDS E01056.1 GI:2169315
SOURCE Homo sapiens
ORGANISM Homo sapiens

RESULT 13
REFERENCE E01056
AUTHORS 1. (bases 1 to 8805) H. Deihardt, P.Y. and Haatus, M.H.R.R.
TITLE CINA, COTING AGAINST HUMAN VON WILLEBRAND'S FACTOR, PLASMINOGEN OR
HUMAN VON WILLEBRAND'S FACTOR, PLASMINOGEN OR
HAVING SAME, MANUFACTURE OF PROTEIN BY HOST CULTIVATION, PROTEIN
OBTAINED AND BIOACTIVE DRUG COMPOSITION
PCT-INT'L. P. 198700000-A 1 06-JAN-1987;
SUITERUHON FUKUOKA FUJON DR. SUIEFUKUING DR KARL
KANTOSHIVIYUINA NIPPON SODA CO LTD, NISSAN CHEM IND LTD, TOYO
SODA MFG CO LTD
COMMENT IN
OS Homo sapiens
IN JP 198700028-A1
ID 06-JAN-1987
FP 01-APR-1985 NL 85 85/0061
PANNAKUSOKU HANNSU, EURONKE KORONKE IUSU RANHAROTSU, PI
DELAUDARDA, POKO YOHAN, HAATSI, MARCARRETA, HFNDWIKKA, PUISA, PC
A01K 37/64 Anik 35, 12 Anik 37, 13 Anik 37, 74, 17 H21, 74, 17 K21, 71, 10, PC
PC 612N5/00, 612N5/00, 612N5/00;
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OC topology: linear;
OC hypothetical: No;
OC anti-sense: No;
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QUERY Match 100.0%; score 18; DB 6; length 8805;
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Matches 18; conservative 0; Mismatches 0; Indels 0; Gaps 0;
ORIGIN E01056/c

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Db 1092 GGGGCGCTGAGCGTA 1075

RESULT 14

DEFINITION

AC005846/c

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Inst 17 to Human DNA library to different
Willmott and factor order exists 4 11
AC005846/c 1092 1075
AC005846/c 1092 1075

VERSION

HUG

SOURCE

Homo sapiens

Organism

Eukaryota

Metazoa

Chordata

Mammalia

Primates

Homo

sapiens

SPECIE Homo sapiens.
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
 1 (bases 1 to 116840)
AUTHORS Cantu,L.A. and Roe,B.A.
TITLE Homo sapiens Chromosome 12P1.3.3 BAC clone 762C12
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 116840)
AUTHORS Mcpermid,H.E.
JOURNAL Unpublished
REFERENCE 3 (bases 1 to 116840)
AUTHORS Simon,M.I.
JOURNAL Unpublished
REFERENCE 4 (bases 1 to 116840)
AUTHORS Cantu,L.A., Mcpermid,H.E., Simon,M.I. and Roe,B.A.
TITLE Direct Submission
JOURNAL Submitted (16-FEB-1999) Department of Chemistry And Biochemistry,
 The University of Oklahoma, 620 Parrington Oval, Room 208, Norman,
 OK 73019, USA
REFERENCE 5 (bases 1 to 116840)
AUTHORS Cantu,L.A., Mcpermid,H.E., Simon,M.I. and Roe,B.A.
TITLE Direct Submission
JOURNAL Submitted (14-MAY-1999) Department of Chemistry And Biochemistry,
 The University of Oklahoma, 620 Parrington Oval, Room 208, Norman,
 OK 73019, USA
REFERENCE 6 (bases 1 to 116840)
AUTHORS Cantu,L.A., Mcpermid,H.E., Simon,M.I. and Roe,B.A.
TITLE Direct Submission
JOURNAL Submitted (12-OCT-1999) Department of Chemistry And Biochemistry,
 The University of Oklahoma, 620 Parrington Oval, Room 208, Norman,
 OK 73019, USA
COMMENT on May 14, 1999 this sequence version replaced 91:4803972.
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